Author Index

Albery, W.J.	337	
Ananthapadm	anabhan, K.P.	281
Askendal A	51	

Beckett, R. 35 Beger, J. 89 Brown, R.J. 263 Burczyk, B. 89 Burneau, A. 207

Cases, J.M. 207 Chandar, P. 281 Chlebicki, J. 71 Clark, A.Q. 247 Clark, A.T. 315

Dallocchio, R. 237 De Donato, P. 207 Diggins, D. 299 Drzymala, J. 179

Edser, C.F. 139 Elimelech, M. 165 Elwing, H. 51

Fokkink, L.G.J. 299 Fredlein, R.A. 337

Gabrielli, G. 119 Genestar, C. 29 Goddard, E.D. 281 Grases, F. 29 Gu, T. 81

Herrington, T.M. 247 Hirt, D.E. 101 Huang, Y.-B. 229

Jones, R.B. 315

Karlsson, J.O. 51 Kneebone, G.R. 337 Kongolo, M. 207 Kumar, S. 17 Lal, M. 315 Le, N.P. 35 Lekki, J. 179 Lo Nostro, P. 119 Lubetkin, S.D. 139 Lundström, I. 51

Mälhammar, G. 61 McMahon, D.J. 263 Micera, G. 237 Michot, L. 207 Miller, B. 101

O'Melia, C.R. 165 O'Shea, G.J. 337

Palou, J. 29 Petzold, J.C. 247 Popov, S.R. 191 Prud'homme, R.K. 101

Ralston, J. 299

Rebenfeld, L. 101 Renvert, S. 51

Sherman, R.M. 1 Singh, H.N. 17 Smith, A.L. 337 Sokolowski, A. 89 Somasundaran, P. 229 Strinna Erre, L. 237

Tjipangandjara, K.F. 229 Turro, N.J. 229

Vučnić, D.R. 191

Walter, R.H. 1 Wedlock, D.J. 139 Welin-Klintström, S. 51 Wikström, M. 51 Wilk, K.A. 71

Zhu, B.-Y. 81

Subject Index

Acidic groups, 61
Activation, 191
Adsorption, 61, 81, 191, 207, 281
on galena, 191, 207
Aggregation, 263
number, 81
Aluminium hydroxide, 237
Amylxanthate, 297
Anionic, 247

Bolaamphiphile, 119

Calcium oxalate crystal growth, 29
Calorimetry, 61
Capillary pressure, 299
Casein, 263
Chalcopyrite, 179
Coagulation, 263
Coiled conformation, 229
Colloidal deposition, 315, 337
Contact angles, 299
Cooling-rate quotient, 1
Copper (II) compexes, 237
Copper (I) ethyl xanthate, 191
Copper ions, 191
Copper (I) sulphide, 179
Crystallisation, 139

Dangling configuration, 229
Diffraction, 139
3,4-Dihydroxyphenylalanine, 237
Dopa, 237
Dynamic surface tension, 101

Electrokinetic potential, 165 Electron microscopy, 119 Electrophoresis, 61 Electrophoretic mobility, 35, 165 Enzymic, 263 ESR, 237 Ethyl xanthate, 191

Fibrinogen, 51
First passage time, 315
Flat configuration, 229
Flocculation, 229, 247
Flotation, 179, 191
Flotometry, 179

Fluorescence spectroscopy, 229 Fluorocarbons, 101

Galena, 179, 191, 207 Gelation, 263 Goethite, 35

Hemimicelle formation, 81 Humic substances, 35

Interface, 17 IR investigation, 191, 207 Iron(II) sulphide, 179

Kaolin, 247 Kinetics, 315

Latex particles, 165 Lead ethyl xanthate, 191 Light scattering, 119

Mass-action model, 81
Maximum bubble pressure, 101
Microemulsion, 17
Milk, 263
Monodisperse, 139
Monolayered vesicles, 119

Natural waters, 35 New empirical adsorption equation, 89 Nickel(II) sulphide, 179 Nonionic surfactant, 81

Ordering, 139 Osmotic shrinkage, 119

Pectin jelly, 1
Permeable boundaries, 315
Phenylalanine, 237
Phosphorus derivatives, 29
Polyacrylamides, 247
Polyelectrolytes, 247
Polyethylene, 281
Proteolytic degradation, 51
Pyrite, 179

Quartz particles, 299

Secondary minimum, 337 Sedimentation, 139 Silica, 139 Silica gel, 81 Silicone surfactant, 281 Soaps, 17 Solid phase protein adsorption, 51 Sphalerite, 179 Spreading, 281 Stretched conformation, 229 S-type isotherm equation, 81 Sulphides, 179 Sulphonium surfactants, 71 Sulphur, 179 Surface activity of individual thio-nonionics, 89 Surface charge, 35

Surface complex formation, 237 Surface property, 61, 71 Surface tension, 281 Surfactant soubilization, 17 Surfactants, 101, 281 Suspended particles, 35 Suspension, 247

Talc, 61 Thermodynamic properties, 71 Titration, 61 Turbidity, 263 Two-stage flocculation, 229 Tyrosines, 237

Vesicle, 119

Wall-jet cell, 337 Wettability gradients, 51 Wetting, 281, 299